

Product datasheet for **TA358378**

NPL Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Pig, Rat Homology: Cow: 93%; Dog: 86%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Pig: 86%; Rat: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	N-acetylneuraminase pyruvate lyase (dihydrodipicolinate synthase)
Database Link:	NP_001186981 Entrez Gene 80896 Human Q9BXD5
Background:	This gene encodes a member of the N-acetylneuraminase lyase sub-family of (beta/alpha)(8)-barrel enzymes. N-acetylneuraminase lyases regulate cellular concentrations of N-acetylneuraminic acid (sialic acid) by mediating the reversible conversion of sialic acid into N-acetylmannosamine and pyruvate. A pseudogene of this gene is located on the short arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



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Synonyms: C1orf13; c112; DHGPS1; MGC61869; MGC149582; NALase; NPL1; OTTHUMP00000033259

Protein Pathways: Amino sugar and nucleotide sugar metabolism

Product images:



WB Suggested Anti-NPL Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell